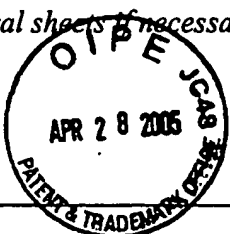


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Atty. Docket No. (Optional) 17082AZ (PC10118C)		Application Number 10/721,318				
		Applicant(s) Robert L. Dow, et al.						
		Filing Date November 25, 2003		Group Art Unit 1625				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL*	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
Hand	AA	3,683,091	8/8/72	Nagata et al.				
Hand	AB	5,696,127	12/9/97	Jones et al.				
Hand	AC	5,767,113	6/16/98	Cohn et al.				
U.S. PATENT APPLICATION PUBLICATIONS								
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
	AA							
	AB							
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Hand		4536500	11/20/70	Japan				
		0188396	7/23/86	Europe				
		6263688	9/20/94	Japan				
		0683172	11/22/95	Europe				
		WO 98/27986	7/2/98	PCT				
		WO 98/31702	7/23/98	PCT				
Hand		0903146	3/24/99	Europe				
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER	J.A. Findlay et al., "Synthesis in the Diterpene Alkaloid Series-I The Stereospecific Synthesis of an Intermediate and its Identification with a Natural Degradation Product", <i>Tetrahedron Letters</i> , No. 19:869-872 (1962)							
	EXAMINER <i>Anna McQuinn</i>				DATE CONSIDERED <i>5/6/2005</i>			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Atty. Docket No. (Optional) 17082AZ (PC10118C)	Application Number 10/721,318					
		Applicant(s) Robert L. Dow, et al.						
		Filing Date November 25, 2003	Group Art Unit 1625					
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
2nd		WO 95/10266	4/20/95	PCT				
2nd		9052899	2/25/97	Japan				
2nd		WO 98/26783	6/25/98	PCT				
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
2nd		E. Fujita et al., Terpenoids. Part XXVIII.sup. 1 Total Synthesis of Enmein.sup.2.", <i>J. Chem. Soc., Perkin Trans. I</i> , (1):165-177 (1974)						
		P.N. Chakraborty et al., "Synthetic Studies in Resin Acid Series: Part VII*-Synthesis of 1 α -Methyl-1 β , 4 $\alpha\beta$ -dicarboxy-1,2,3,4,4a,9,10,10 $\alpha\beta$ -octahydrophenanthrene & 1 β , 4 $\alpha\beta$ -Dicarboxy-1,2,3,4,4a,9,10,10 $\alpha\alpha$ octahydrophenanthrene", <i>Indian J. Chem.</i> , 12(9):945-955 (1974)						
		U.R. Ghatak et al., "Angular Alkylation Through a Novel Intramolecular Cationic Reaction. A Simple Sterospecific Route to Polycyclic Bridged-Ring Intermediates Towards Some Complex Diterpenoids", <i>Tetrahedron Letters</i> , No. 32:2929-2931 (1978)						
		G. Sinha et al., "Condensed Cyclic and Bridged-ring System. Part 9.sup.1 Sterocontrolled Sythesis and X-Ray Structural Analysis of <i>cis</i> -3,4,4a,9,10,10a-Hexahydro-1,4a-ethanophenanthrene-2-(1H),12-dione and <i>trans</i> -3,4,4a,9,10,10a-Hexahydro-3,4a-ethanophenanthrene-2(1H), 12-dione", <i>J. Chem. Soc., Perkin Trans.I</i> , (10):2519-2528 (1983)						
2nd		P.R. Kanjilal et al., "Synthetic Studies Toward Complex Diterpenoids. 16.sup.1. A Novel Synthetic Route to the Carbocyclic Skeleta of Stemodin and Stemarin by Acid-Catalyzed Intramolecular C-Alkylation and Rearrangement Reactions", <i>J. Org. Chem.</i> , (50):857-863 (1985)						
EXAMINER <i>Zina N Davis</i>				DATE CONSIDERED <i>5/6/2005</i>				
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. (Optional) 17082AZ (PC10118C)	Application Number 10/721,318
LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		Applicant(s) Robert L. Dow, et al.	
		Filing Date November 25, 2003	Group Art Unit 1625
		OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
		C.F. Biggs et al., "Synthesis and Pharmacological Evaluation of 4a-Phenanthrenamine Derivatives Acting at the Phencyclidine Binding Site of the N-Methyl-D-Aspartate Receptor Complex", <i>J. Med. Chem.</i> , (36):1977-1995 (1993)	
		H. Sdassi et al., "Enantioselective Synthesis of (R)-(+)-4a-Cyanomethyl-6-Methoxy-3,4,9,10-Tetrahydrophenanthren-2-One", <i>Synthetic Communications</i> , 25(17):2569-2573 (1995)	
		D. Bonnet-Delpon et al., "Trifluoromethylalkenes in Cycloaddition Reactions#", <i>Tetrahedron</i> , 52(1):59-70 (1996)	
		T. Ibuka et al., "Studies on the Alkaloids of Menispermaceous Plants. CCXXXVI.*sup.3", 87(8):1014-1017 (1967)-English-Language Translation	
		Chemical Abstracts, 84(19), Columbus, Ohio, US; abstract no. 135496w, Kigasawa et al.: "1,2-Cycloalkanoisoquinolines" and JP 50 111098-(Grelan Pharmaceutical Co., Ltd.; Japan) (1976)	
EXAMINER		DATE CONSIDERED 5/6/2005	
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			